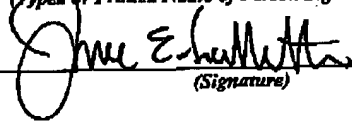
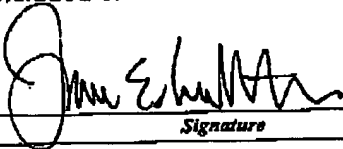


JUL 25 2006

<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>			Docket No. L7725.04106
Applicant(s): C. WENGERTER, et al.			
Serial No. 10/501,906	Filing Date July 20, 2004	Examiner T. Ghebretinsae	Group Art Unit 2611
Invention: <b>CONSTELLATION REARRANGEMENT FOR ARQ TRANSMIT DIVERSITY SCHEMES</b>			
<p>I hereby certify that this <u>Amendment After Final, Amendment Transmittal, Submission Re. Drawing Amendment</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>571-273-8300</u>) on <u>July 25, 2006</u> (Date)</p> <p><u>James E. Ledbetter, Reg. No. 28,732</u> (Typed or Printed Name of Person Signing Certificate)  (Signature)</p> <p>Note: Each paper must have its own certificate of mailing.</p>			

P16/REV01

JUL 25 2006

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					Docket No. <b>L7725.04106</b>	
Applicant(s): <b>C. WENGERTER, et al.</b>						
Application No. <b>10/501,906</b>	Filing Date <b>July 20, 2004</b>	Examiner <b>T. Ghebretnsae</b>	Customer No. <b>24257</b>	Group Art Unit <b>2611</b>	Confirmation No. <b>8672</b>	
Invention: <b>CONSTELLATION REARRANGEMENT FOR ARQ TRANSMIT DIVERSITY SCHEMES</b>						
<b>COMMISSIONER FOR PATENTS:</b>						
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	13	28	0	x \$50.00	\$0.00	
INDEP. CLAIMS	11	3	8	x \$200.00	\$1,600.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$1,600.00</b>	
<input type="checkbox"/> No additional fee is required for amendment. <input checked="" type="checkbox"/> Please charge Deposit Account No. <b>19-4375</b> in the amount of <b>\$1,600.00</b> <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <b>19-4375</b> <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 Signature			Dated: <b>July 25, 2006</b>			
<b>James E. Ledbetter, Esq.</b> Registration No. 28,732 Stevens, Davis, Miller & Mosher, LLP 1615 L Street, N.W., Suite 850 Washington, DC 20036 Tel: 202-785-0100 Fax: 202-408-5200			I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence			
CC:						

P11LARGE/REV09

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JUL 25 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventor: C. WENGERTER et al. Group Art Unit: 2611  
Appln. No.: 10/501,906 Examiner: T. Ghebretinsae  
Filed: July 20, 2004  
For: CONSTELLATION REARRANGEMENT FOR ARQ TRANSMIT  
DIVERSITY SCHEMES

AMENDMENT UNDER 37 CFR § 1.116

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Rejection dated May 22, 2006,  
please amend the above-captioned application as follows: